

WHAT IS CLAIMED IS:

1. A digital camera comprising:

a temporary memory for temporarily storing a captured image generated in response to a photographing operation;

5 a first medium for recording and storing said captured image;

a second medium with a higher recording speed than said first medium, for recording and storing said captured image; and

a controller for, when recording said captured image from said temporary memory to said first medium, recording said captured image once from said temporary memory to said second medium and then from said second medium to said first medium.

2. A digital camera capable of loading media, comprising:

a temporary memory for temporarily storing a captured image generated in response to a photographing operation;

15 a first slot capable of loading a first medium for recording and storing said captured image;

a second slot capable of loading a second medium for recording and storing said captured image; and

a controller for, when recording said captured image from said temporary memory to said first medium on the condition that said second medium has a higher recording speed than said first medium, recording said captured image once from said temporary memory to said second medium and then from said second medium to said first medium.

25 3. The digital camera according to claim 1, wherein

said controller is operable to perform a plurality of tasks in parallel and performs one of said plurality of tasks when recording said captured image from said second medium to said first medium.

5

4. The digital camera according to claim 2, wherein

said controller is operable to perform a plurality of tasks in parallel and performs one of said plurality of tasks when recording said captured image from said second medium to said first medium.

10

5. The digital camera according to claim 1, wherein

said first medium is a medium employing magnetic recording, and
said second medium is a medium employing a semiconductor memory.

15

6. The digital camera according to claim 2, wherein

said first medium is a medium employing magnetic recording, and
said second medium is a medium employing a semiconductor memory.

20

7. The digital camera according to claim 1, wherein

when said second medium has enough free space for recording said captured
image stored in said temporary memory, said controller controls recording processing so
that said captured image is recorded once from said temporary memory to said second
medium and then from said second medium to said first medium.

25

8. The digital camera according to claim 2, wherein

when said second medium has enough free space for recording said captured

image stored in said temporary memory, said controller controls recording processing so that said captured image is recorded once from said temporary memory to said second medium and then from said second medium to said first medium.

5 9. A digital camera comprising:

a plurality of media provided for recording and storing a captured image generated in response to a photographing operation; and

10 a controller capable of performing a plurality of tasks in parallel, said controller when performing a first task to record said captured image on a medium which is selected as a subject of recording out of said plurality of media, performing a second task which is different from said first task to perform predetermined processing on a medium which is not said subject of recording.

15 10. A digital camera capable of loading media, comprising:

a plurality of slots capable of loading a plurality of media for recording and storing a captured image generated in response to a photographing operation; and

20 a controller capable of performing a plurality of tasks in parallel, said controller when performing a first task to record said captured image on a medium which is selected as a subject of recording out of said plurality of media loaded in said plurality of tasks, performing a second task which is different from said first task to perform predetermined processing on a medium which is not said subject of recording.

11. The digital camera according to claim 9, wherein

25 said predetermined processing is temporary buffering of said capturing image when recording said captured image on a medium to be said subject of recording.

12. The digital camera according to claim 10, wherein
said predetermined processing is temporary buffering of said capturing image
when recording said captured image on a medium to be said subject of recording.

5

13. The digital camera according to claim 9, wherein
said predetermined processing is formatting of a medium which is not said
subject of recording.

10

14. The digital camera according to claim 10, wherein
said predetermined processing is formatting of a medium which is not said
subject of recording.

15

15. The digital camera according to claim 9, wherein
said predetermined processing is printing of an image recorded on a medium
which is not said subject of recording.

20

16. The digital camera according to claim 10, wherein
said predetermined processing is printing of an image recorded on a medium
which is not said subject of recording.

17. The digital camera according to claim 9, wherein
said predetermined processing is image processing on an image recorded on a
medium which is not said subject of recording.

25

18. The digital camera according to claim 10, wherein
 said predetermined processing is image processing on an image recorded on a
 medium which is not said subject of recording.

5 19. The digital camera according to claim 17, wherein
 said image processing is compression processing on said image.

20. The digital camera according to claim 18, wherein
 said image processing is compression processing on said image.

10 21. An image recording system comprising:
 a first digital camera;
 a second digital camera; and
 a transmission medium for providing a connection between said first and
 15 second digital cameras to make data communications possible, wherein
 said first digital camera comprises a controller capable of performing a plurality
 of tasks in parallel and performing a first task related to a photographing operation or
 recording of a captured image while performing a second task for data communications
 with said second digital camera through said transmission medium.

20 22. The image recording system according to claim 21, wherein
 said second digital camera comprises a medium for recording a captured image,
 and
 said controller in said first digital camera performs said second task while
 25 performing said first task, thereby to obtain said captured image recorded on said

medium.

23. The image recording system according to claim 21, wherein
said first digital camera further comprises first and second media for recording
5 captured image, and

said controller in said first digital camera performs said first task to record a
captured image on said first medium and performs said second task to transmit said
captured image recorded on said second medium to said second digital camera.

10 24. An image recording system comprised of a digital camera and external
equipment connected with each other, wherein

said digital camera comprises first and second media for recording a captured
image and performs, in parallel, a task of recording said captured image on said first
medium and a task of establishing data communications with said external equipment.

15 25. The image recording system according to claim 24, wherein
said external equipment is a printer, and
said digital camera performs, in parallel, a task of recording said captured
image on said first medium and a task of making output to said printer.